

AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-3 (Cancelled)

4. (New) A method of assembling a groove glazed window component wherein at least one grooved lineal is applied to an edge portion of a glass unit, said method comprising the steps of:

(a) applying a sealant to the groove of the lineal, the sealant having an exposed surface bearing a dual state adhesive;

(b) applying a temporary adhesion blocker to the dual state adhesive to place the dual state adhesive in a first substantially non-adhesive state;

(c) urging the edge portion of the glass unit into the groove while the dual state adhesive is in its first substantially non-adhesive state; and

(d) allowing the temporary adhesion blocker to dissipate thereby placing the dual state adhesive in a second substantially adhesive state to bond and seal the glass unit within the groove.

5. (New) A method of assembling a groove glazed window component as claimed in claim 4 and wherein a plurality of groove lineals are applied to a corresponding plurality of edge portions of the glass unit, and wherein step (c) further comprises urging the plurality of edge portions of the glass unit into the grooves of respective lineals substantially concurrently.

6. (New) A method of assembling a groove glazed window component as claimed in claim 5 and wherein the glass unit is substantially rectangular with four edge portions and wherein four grooved lineals are applied to the four edge portions to form a rectangular window component.

7. (New) A method of assembling a groove glazed window component as claimed in claim 6 and wherein the window component is a sash.

8. (New) A method of assembling a groove glazed window component as claimed in claim 5 and wherein the grooved lineals are extruded lineals.

9. (New) A method of assembling a groove glazed window component as claimed in claim 8 and wherein the grooved lineals are extruded Fibrex®.

10. (New) A method of assembling a groove glazed window component as claimed in claim 8 and wherein the grooved lineals are configured to meet at their ends as the edge portions of the glass unit are urged into their grooves to define a substantially continuous frame around the glass unit.

11. (New) A method of assembling a groove glazed window component as claimed in claim 10 and further comprising the step of joining the ends of the lineals together.

12. (New) A method of assembling a groove glazed window component as claimed in claim 11 and wherein the step of joining the ends of the lineals together comprises welding.

13. (New) A method of assembling a groove glazed window component as claimed in claim 12 and wherein the welding step comprises sonic welding.

14. (New) A method of assembling a groove glazed window component as claimed in claim 11 and wherein the step of joining

the ends of the lineals together comprises providing corner keys at the intersections of the lineals, the corner keys locking the ends of the lineals together.

15. (New) A method of assembling a groove glazed window component as claimed in claim 4 and wherein the lineal has ends and a mid portion, the method further comprising the step of bowing the mid portion of the lineal toward the edge portion of the glass unit during step (c).

16. (New) A method of assembling a groove glazed window component as claimed in claim 15 and wherein the glass unit is rectangular having four edge portions and wherein four lineals are applied to said glass unit, each to a corresponding edge portion, and further comprising bowing the mid portions of each lineal toward the corresponding edge portion of the glass unit during step (c).

17. (New) A groove glazed window component assembled by the method of claim 16.

18. (New) A method of assembling a window sash wherein edge portions of a glass unit are captured and sealed within interior grooves of a surrounding frame, the frame being formed by

grooved lineals connected at their ends, said method comprising the steps of:

- (a) applying a triggerable sealant to the grooves of the lineals;
- (b) urging the grooved lineals onto the edge portions of the glass unit until the ends of the lineals meet;
- (c) triggering the triggerable sealant to bond and seal the edge portions of the glass unit within the grooved lineals; and
- (d) securing the ends of the lineals together to form the frame of the sash.

19. (New) The method of claim 18 and wherein the lineal grooves have walls and wherein step (a) comprises applying a triggerable sealant to at least one wall of the grooves.

20. (New) The method of claim 19 and wherein step (a) comprises applying a triggerable sealant to each wall of the grooves.

21. (New) The method of claim 18 and wherein the lineals have mid portions intermediate the ends of the lineals and wherein step (b) further comprises urging the mid portions of at least one of the lineals further toward the glass unit than the end portions to form a slight inward bow in the lineal.

22. (New) The method of claim 18 and wherein step (d) comprises adhering the ends of the lineals together.

23. (New) The method of claim 18 and wherein step (c) comprises welding the ends of the lineals together.

24. (New) The method of claim 18 and wherein step (c) comprises fastening the ends of the lineals together with mechanical fasteners.

25. (New) The method of claim 24 and wherein the mechanical fasteners comprise corner keys.

26. (New) The method of claim 18 and wherein the lineals are extruded of a composite material.

27. (New) The method of claim 26 and wherein the lineals are extruded of Fibrex[®].

28. (New) The method of claim 18 and wherein step (a) comprises applying a dual state adhesive to the grooves of the lineals.

29. (New) The method of claim 28 and further comprising the step, prior to step (b), of applying a temporary adhesion blocker to the dual state adhesive to place the dual state adhesive in a first substantially non-adhesive state.

30. (New) The method of claim 29 and wherein step (c) comprises holding the lineals in place on the glass unit until the action of the temporary adhesion blocker dissipates and the dual state adhesive is placed in a second substantially adhesive state to bond and seal the lineals to the glass unit.

31. (New) A window sash fabricated by the method of claim 18.

32. (New) A method of assembling a window component having a glass unit mounted within the interior groove of a surrounding frame, the frame being formed from a plurality of grooved lineals joined at their ends, said method comprising the steps of:

(a) providing the grooves of the lineals with a triggerable sealant having a first substantially non-adhesive state and a second substantially adhesive state;

(b) placing the triggerable sealant in its first substantially non-adhesive state;

(c) moving the lineals onto corresponding edges of the glass unit until the ends of the lineals meet, the edges of the glass unit extending into the grooves of the lineals and engaging the triggerable sealant;

(d) placing the triggerable sealant in its second substantially adhesive state to bond and seal the edges of the glass unit in the grooves of the lineals; and

(e) securing the ends of the lineals together.

33. (New) The method of claim 32 and wherein step (b) comprises applying a temporary adhesion blocker to the triggerable sealant.

34. (New) The method of claim 33 and wherein step (d) comprises allowing the effects of the temporary adhesion blocker to dissipate.

35. (New) A window component assembled according to the method of claim 32.

36. (New) A fenestration unit incorporating the window component of claim 35.